**20:48:04.02:05.  Hemodialysis tasks that may be delegated to dialysis technician.** The following hemodialysis tasks may be delegated to a dialysis technician in a stable nursing situation with direct supervision, as those terms are defined in § 20:48:01:01, and if the delegation complies with the general criteria for delegation and supervision set forth in §§ 20:48:04.01:01 and 20:48:04.01:02, respectively:

(1)  Assemble any necessary supplies;

(2)  Rinse and prime dialyzer and attach and install all required tubing according to dialysis prescription and protocol. Test and set monitors and alarms according to protocol;

(3)  Obtain pre-dialysis vital signs, weight, and temperature and inform registered nurse of abnormal or unusual findings;

(4)  Inspect access site and report condition to registered nurse;

(5)  Perform venipuncture to initiate dialysis including the administration of local anesthetics by the intradermal, subcutaneous, or topical routes;

(6)  Obtain blood samples and blood cultures from extracorporeal circuit, fistula, or graft;

(7)  Administer heparin and normal saline in the course of a routine hemodialysis treatment according to prescribed protocol;

(8)  Measure and adjust blood flow rates according to prescribed protocol;

(9)  Calculate, determine, and adjust fluid removal rates according to prescribed protocol;

(10)  Monitor and record dialysis treatment parameters and make treatment adjustments including dialysis equipment settings, client positioning, and the administration of normal saline, as directed by the registered nurse. Report all changes to the registered nurse;

(11)  Monitor equipment for safe and proper functioning, respond to alarms, and make appropriate adjustments;

(12)  Initiate cardiopulmonary resuscitation measures in the event of a cardiac and/or pulmonary emergency. Respond to dialysis-related emergencies immediately seeking assistance from the registered nurse;

(13)  Discontinue dialysis and establish hemostasis upon direction of the registered nurse;

(14)  Inspect, clean, and dress access according to protocol, reporting any unusual finding or occurrence to the registered nurse; and

(15)  Prepare, test, and monitor water treatment and dialysate.

**Source:** 24 SDR 165, effective June 1, 1998; 49 SDR 1, effective July 6, 2022.

**General Authority:** SDCL 36-9-21.

**Law Implemented:** SDCL 36-9-3, 36-9-4, 36-9-4.1, 36-9-21.